SYSTEM AND METHOD FOR AUTOMATING AN
IDENTIFICATION MECHANISM AND
TYPE INFORMATION CONFIGURATION PROCESS FOR A
REAL-TIME DATA FEED TO A DATABASE

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ABSTRACT OF THE INVENTION

10   A type information configuration process automatically determines type information for all real-time data feeds being loaded into a relational database system (RDBMS). The automatic type information configuration system reduces the complexity of configuration while improving reliability and maintainability of the RDBMS. This system also removes the need for an additional database

15   table and the resources associated with that additional database. The configuration of the real-time feed loader details the table and column of the data stream to be loaded by each data feed. The data stream is created based on the type it is expected to hold. The sub-type of the data stream is held in an encoded form in the systems catalogs of the database server. The present

20   system accesses and decodes this subtype information based on the column and table in the configuration file to automatically find the type being loaded by the data feed.